



## NCDOT Prioritization 3.0 Project Summary

**SPOT ID:** H090781

**Mode:** Highway

**Status:** Submitted

### NC-55

**From/Cross Street:** NC 304

**Specific Improvement Type:** 16 - Modernize Roadway

**To:** Straight Road

**Project Category:** Regional Impact

**Length:** 9.03

**TIP#:**

**Fully Funded in Draft STIP?** No

**Cost to NCDOT:** \$25,536,000

#### Description:

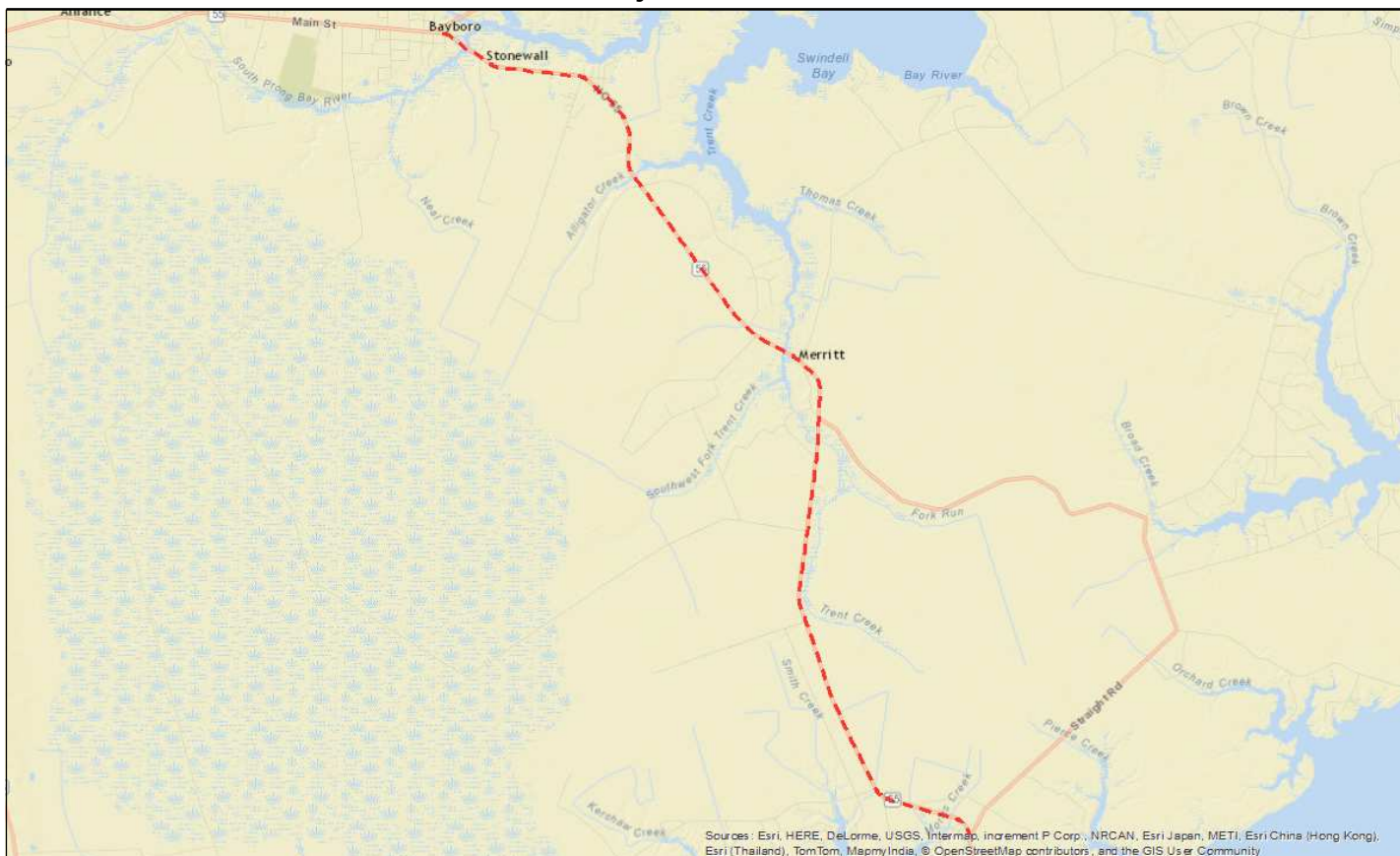
Utility Relocation, Modernization, Widen and Resurface, and intersection Improvements.

**Division(s):** Division 2

**County(s):** PAMLICO

**MPOS(s)/RPO(s):** Down East RPO

### Project Location



**Statewide Mobility Total Score: 0**

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
<b>Totals: Weight: 0% Weighted Score: 0</b>	N/A	N/A

**Regional Impact Total Score: 22.02**

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Safety (25%) 29.85 Multimodal + [Freight & Military] (25%) 1.23 [Travel Time] Benefit/Cost (20%) 0.00	Percent: 15% Points: 0	Percent: 15% Points: 95
<b>Totals: Weight: 70% Weighted Score: 7.77</b>		

**Division Needs Total Score: 9.85**

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Congestion (V/C) (20%) 18.79 Safety (20%) 29.85 Multimodal + [Freight & Military] (10%) 1.23	Percent: 25% Points: 0	Percent: 25% Points: 0
<b>Totals: Weight: 50% Weighted Score: 9.85</b>		

**Project Data \*****Existing Conditions**

Existing Cross-Section:	
Speed Limit:	50
Length (miles):	9.03
Facility Type:	Two Lane Highway
Access Control:	None
Functional Classification:	Major Collector
Terrain Type:	Level
Lane Width:	12
Paved Shoulder Width:	0
Roadway has Curb & Gutter?	No
Volume (AADT):	4418.7
Capacity:	15575
Volume/Capacity Ratio:	0.28
% Autos:	94%
% Trucks:	6%
Truck Volume:	246.68
Crash Density:	34.34
Crash Severity:	28.23
Critical Crash Rate:	26.97
Crash Frequency:	0
Severity Index:	0
County Tier Designation:	2
Non-Interstate STRAHNET Route?	No
Average Commuting Time:	27
Existing Median Type (for Cost Estimation):	Undivided
Pavement Condition Rating:	89
Actual Congested Speed:	44.1
Travel Time Index:	1.13

**Project Benefits**

Project Cross-Section:	
Speed Limit:	50
Length (miles):	9.03
Facility Type:	Two Lane Highway
Access Control:	None
Functional Classification:	Major Collector
Terrain Type:	Level
DOT Design Lane Width:	12
DOT Design Paved Shoulder Width:	2
Travel Time Savings for 30 Years (Total):	0
Travel Time Savings for 30 Years (Autos):	0
Travel Time Savings for 30 Years (Trucks):	0
Long-Term Employment:	
% Change in Economy:	
Provides Direct Connection to Transportation Terminal?	No
Does project upgrade how the roadway functions?	No
In CTP or LRTP?	
CTP/LRTP Name:	
CTP/LRTP Completion Year:	
Submitted by:	Division 2

\* Data reflects calculations which include weighted averages (where applicable) and represent raw output from the Department's SPOT Online tool and associated databases.

**Project Ownership****Division**

<b>Division</b>	<b>Percent</b>	<b>Regional Impact</b>	<b>Division Needs</b>
Division 2	100%	0	0
	0%	0	0
	0%	0	0
<b>TOTAL Division Points</b>		<b>0</b>	<b>0</b>

**MPO/RPO**

<b>MPO/RPO</b>	<b>Percent</b>	<b>Regional Impact</b>	<b>Division Needs</b>
Down East RPO	100%	95	0
	0%	0	0
	0%	0	0
<b>TOTAL MPO/RPO Points</b>		<b>95</b>	<b>0</b>

**Project Cost and Source**

Construction Cost:	\$25,536,000	TIP Unit
Right-of-Way Cost:	\$0	Cost Estimation Tool
Utilities Cost:	\$0	Cost Estimation Tool
Total Project Cost:	\$25,536,000	
Other Funding:	\$0	None
<b>Cost to NCDOT :</b>	<b>\$25,536,000</b>	